

78 ----- ABSTRACT OF THE DISCLOSURE

79 This invention discloses, as an article of manufacture, a capsule having a hollow interior
80 and an enclosing wall, referred to as a membrane. The membrane is not soluble in water, but
81 is permeable to water or an aqueous solution. The membrane is comprised of a first material
82 and can also include a second material. When the membrane is comprised of the first material
83 and the second material, then it is referred to as a composite material wherein the first material
84 forms a supporting matrix having the second material fixed in the matrix. The first material is a
85 urethane/vinyl hybrid polymer and is not soluble in, reactive with or a solvent for the second
86 material. The second material is a particulate solid, different from the first material, and is not
87 soluble in, reactive with or a solvent for the first material. The capsule of this invention is useful
88 to maintain in the hollow interior thereof a solid, water-soluble first chemical composition which
89 is not soluble in, reactive with or a solvent for the enclosing wall of the capsule. In operation,
90 the exterior of the capsule, having the first composition maintained in the interior thereof, is
91 placed in contact with a water-soluble second chemical composition which is not soluble in,
92 reactive with or a solvent for the enclosing wall of the capsule, but which is reactive with the first
93 chemical composition. -----